

# Nevada



# **State & Private Forestry Fact Sheet**

### **Investment in State's Cooperative Programs:**

Program	FY 2010 Final
Cooperative Lands - Forest Health Management	242,500
Cooperative Lands - Forest Health Management - National Fire Plan	82,000
Forest Legacy	970,000
Forest Stewardship	319,424
State Fire Assistance	509,000
State Fire Assistance - National Fire Plan	1,905,600
Urban and Community Forestry	888,576
Volunteer Fire Assistance	63,360
Volunteer Fire Assistance - National Fire Plan	136,400
Total	5,116,860

This funding is for all entities within the state, not just the State Forester's office.

Cooperative forestry programs are administered and implemented through partnerships between the State of Nevada, USDA Forest Service, and other private and government entities. These programs promote the health and productivity of Nevada's forests and rural economies. We emphasize timber, forest products, wildlife, water resources, rural economies, and conservation practices.

- Improve health of Nevada watersheds and ecosystems through increased technical assistance to landowners and land managers.
- Promote scientifically-based conservation, stewardship ethics, and best management practices.
- Manage natural resources through education, technical transfer, and revegetation of wildfire-damaged lands.

# **Key Issues:**

- Near total loss of our forest products industry, including biomass utilization.
- Forest stand conditions, high densities, and drought.
- Lack of forest health conditions across all land ownerships.
- Decreasing state and county budgets.

### **Forest Facts and Accomplishments:**

<b>Selected Facts</b>		FY2010 Accomplishments	
Population	1,998,257	Landowners Receiving Educational or Technical Assistance (Each)	6,305
Acres of Forest Land	11,089,000	Acres Covered by New or Revised Forest Stewardship Plans	140
Acres of Nonindustrial Private Forest Land	212,000	Acres in Important Forest Resource Areas Covered by New or Revised Stewardship Plans	61
Number of NIPF Landowners	15,000	Volunteer Fire Departments Assisted (Each)	36
Acres of Federal Land Under State Fire Protection	20,920,000	State Fire Communities Assisted (Each)	72
Acres of Private Land Under State Fire Protection	8,770,000	Coop Forest Health Acres Protected	5,180
Number of Rural Fire Departments	211	Forest Legacy Project Acquisitions (Acres)	0
Number of Cities And Towns	71	Communities Provided Urban Forestry Program Assistance (Each)	44
Forest Based Employment	33	Population Living in Communities Provided Urban Forestry Program Assistance (Each)	1,785,111
Economic Impact of Forestry (by rank)	3	Urban Forestry Volunteer Assistance (Hours)	8,209
State Forestry Budget (All Sources)	26,296,450		

# **Program Highlights:**

#### Conservation Education

The Conservation Education program provides science-based environmental education opportunities ranging from guided habitat walks to intensive forest health sessions with the Great Basin Outdoor School and Lamoile Institute for Teachers. The Nevada Division of Forestry (NDF) offered environmental education opportunities to over 2,500 individuals, students, and teachers. Thousands more were reached through Project Learning Tree (PLT), the Arbor Day Poster Contest, and other partnerships. In 2010, NDF hosted the PLT conference in Stateline, Nevada where there was an educational demonstration about the Sierra Nevada forest ecosystem.

#### Cooperative Fire Protection

Nevada State and local fire programs protect about 9.5 million acres. This year hazardous fuels reduction projects were completed on about 4,300 acres, directly and indirectly affecting about 67 communities. The Volunteer Fire Assistance Program supports training and equips volunteer firefighters to safely and effectively fight wildland fires. During the summer of 2010, Nevada had 411 wildfires that burned 23,823 acres throughout the state.

#### Forest Health Protection

NDF provided technical assistance to 26 landowners for forest health projects on 177 acres of forest land. State and Private Forest Health funding (\$30,008) was used to assist 10 private landowners and one state park to address bark beetle infestation on 60 acres. In 2010, NDF's Forest Health Specialist aerially surveyed over 7.1 million acres of Nevada forests and approximately 628,000 acres of adjacent California forests. This year, approximately 1,188,200 acres of single leaf pinyon pine were defoliated by pinyon needle scale or sawfly. By comparison, in 2009 only 800,000 acres of pinyon defoliation were documented. Pinyon pine mortality by pinyon Ips beetle decreased. This year, staff mapped 2,997 dead trees across 6,823 acres compared to 19,900 trees across 84,300 acres in 2009.

### Forest Legacy

In 2010, Nevada was awarded an additional \$500,000 for the Bowers Mansion Forest Legacy Project. After completing the appraisal process on the property, the landowner elected not to participate. Nevada nominated one project for Forest Legacy Funding.

### Forest Stewardship

NDF's Forest Stewardship program completed the remaining Forest Land Enhancement Program project by treating approximately 80 acres on private lands. The program also developed 7 new stewardship plans for over 140 forested acres throughout Nevada. The Forest Stewardship Committee continues to meet two times a year using video conferencing to increase statewide participation and reduce travel costs. NDF recently completed the State Wide Assessment and Strategies report, and is starting to use the WebDet and WinDet tools developed for Land Management plans.

#### *Urban and Community Forestry*

The Urban and Community Forestry program received American Recovery & Reinvestment Act (ARRA) funds for two urban forestry revitalization projects in Clark and Washoe Counties. Phase one of the Clark County ARRA project is complete. Two part-time nursery employees have been hired under these ARRA projects with expectations of hiring 3.75 full-time equivalent employees. The program also received two Western Competitive Redesign grants. Canopy assessments have started for one of the grants that supports urban forestry assessments in the Las Vegas Valley. The other grant is for a multi-state project in the Lake Tahoe Basin that promotes a 'living with fire' educational campaign.

#### For more information contact:



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